

" AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION "

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( TV-DX )

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EDITORIAL...

The AIPA and all it's members extend their deepest sympathies to King Schafer with the passing away of his Mother.....

About the time you receive this bulletin you will probably notice that the E-Skip has just about vanished for this season. This doesn't mean the end of DX by far. The Tropics season is coming into it's own. Also keep in mind the MS which is always good from here on in. Meteor Shower Runs of Sept 22, Oct 2nd, and OCT 9th should be all day dandy, watch it the 9th.. Oct 18-23rd are good .. Then we have that little splurge of Winter Skip which may come around X-Mass, New Years.

Our Magazine articles have brought in response, over the predicted 500. there are over 25 new members as it's results and more coming in. I only hope my prediction of 75 stands up. Tom Hidley has a article in the Chicago Tribune and another N. Chicago Paper. He also has another Iron to put in another fire! The Telecast of Bob Seybold and Yours truly went over CBLT ch 6 Toronto, Ont. and CBC network Aug 12 in good shape. Frank Wheeler, Erie, Pa. Stan Penc Utica, N.Y. reports it came in fine, Frank says some weak skip interfered. Hi. in Buffalo it was good (I've taped the sound and it's in route now to the Tape recorder fans.) Our good Canadian friends Phil Jacobs and Byran Rawlings of Montreal viewed the CBLT program via of DX- CBOT ch 4 in Ottawa.

May I suggest and urge each and every one who can, to try get this TV-DX club mentioned in their TV station, Radio station, and local paper, the publicity is great and the more the merrier.

Charles Wood of Ashland, Ore. has a special going this month and hopes you will enjoy it. also our TECH Editor Barney Rauch is in better health and back with us this issue, I know that our members will appreciate this. For the benefit of our new members we may have a re-run of Barney's articles in the Winter issues. We are in dire need of an International DX Column Editor, WHO CAN HANDLE IT???? Gordon have you any ideas ???

Our Next Years Convention !!!! We have two wonderful spots in the making. Don Roller, Fort Wayne, Ind along with Carter Bays of Culver, Ind. has out-lined a dandy set-up, a beautiful spot on the shores of Lake Maxinkuckee with Carter as host and Don assistant host. location 95 miles fr Chicago-75 miles west Ft. Wayne.-37 miles south So. Bend. 110 miles north of Indianapolis. I know they will go all out for us..... Next we have .... Tom Hidley, Ed Promie in Chicago who has also out-lined a wonderful program for the convention. The out-door Gardens of John Opyd with a new Tower to be erected there along with a new Set by Zemith... The Chicago Tribune paper to cover it.... Radio interviews.... then to Tom Hidley's place the next day. These boys are bending over backwards for us. Many thanks to the Ind. and Ill. boys. NOW we are leaving it up to YOU !!! Where do YOU want it? As I have asked before, mail me your cards with the desired place.

Art Collins.

"BUZZARD BAIT"

By Barney Rauch

September 6, 1959

"IN THE PUBLIC INTEREST(?) CONVIENCE(?) AND NECESSITY(?)"

How often we have heard the mellow tones of the announcer drone the above while displaying the TV Seal of good practice.

In the public interest----

"WE HAVE THE HIGHEST TOWER AND MAXIMUM POWER" (We did it to block out all the other stations in range. We don't care how much we mess up the channels, the broader our signal the better.)

Convience----

(Yes it is convenient not to have to put up an antenna or tune your set, we come in on all channels.)

Necessity----

(It is necessary to run an unmodulated signal for at least a half hour before showing a test pattern with no identification for several hours before starting programing. Then when ball games etc. run for hours it is a necessity to not interrupt the game with a silly identification slide. Then too when we do show one we do it as fast as ever we can so nobody can read it.)

The above remarks, in parantheses, is the thoughts of an old-time, synical, dxer Hi.

OUR TEN GALLON HAT is off to those stations who have the common courticy to super impose their call on the ball games, spectaculars, and other long winded programs. Here is a list of things to create better public relations - we wonder how many stations will head them.

- 1- Refrain from running an unmodulated carrier as much as possible.
- 2- Use a test pattern with your stations call and channal displayed on it in readable size letters. White on a black background shows up well at distances.
- 3- In displaying your stations identification slide leave it on for aprox. two min. Use letters and numerals that are large enough to be legible in a fairly snowey picture.
- 4- Answer any requests for program verification in a positive or negative manor and not a public relations "Thank You for the Report-----"
- 5- Be sure to identify your station at least every half hour -15 minute intervals would be better.
- 6- Don't be afraid to use your call letters they are the advertisement for your station as much as the can and bottle are to beer.

LETS MAKE THE SEAL OF GOOD PRACTICE MEAN SOMETHING

A tip to the boys with the high powered Zeniths. Watch those channel selector switch knobs. They are made of Lucite, Polystyrene or some simular material. Long hours of operation in hot weather will soften and ruin them. The small flat c type spring which holds them from turning has a bad habit of breaking. It may pay to get a spare as they are not expensive. (none in town for mine-had set 4 months)

A tip to Zenith. All due respects, please put the UHF tuner high enough for you don't have to lay on your tummy on the floor to tune it. The UHF tuner could stand to be a lot more selective. A wonderful job, sticking to wiring and a flat chassis. You deserve a medal.

To our good friend John Wineguard. Your CL4Xs really do a job. DXing still needs better back rejection, (when is the new high powered job you mentioned comming out?)

To all manufacturers of 300 ohm line and co ax. Lets have some line that doesn't break so easily when used by DXers.

To the Baw Knox tower Co. We DXers sure miss your monthly up to date station list. Lets have em again

Our hats off to WCIA-2 have you noticed how complete their Mr. Roberts reports the weather. A boom to real DXers.

Continued in Eastern DX Column.....

New Grants.

Ch 3 Escanaba, Mich. 100 Kw. Vis.  
Ch 22 Walla Walla, Wash. 263 Kw."

Applications

Ch 3 Alamosa, Col. 0.264Kw-0.166  
Ch 9 Wausau, Wis. .332- .264  
Ch 10 Roswell, N.Mex. .332- .264  
Ch 11 Santa Fe, N. Mex. 0.332Vis/  
Ch 12 Wilmington, Del. 316- 158.

Call letter change.

WLUG-TV 6 Marquette, Mich fr WDMJ-TV  
WLUG-TV ch 11 Marinette, Wis. WMBV  
They moved Txx.new tower, & 316 Kw. KSPR-TV Casper, Wyo. quit July 22.

Mis'l News etc.

WAFB-TV ch 31 Huntsville, Ala. went on the air Aug. 1st. (linking up-ABC TV  
WEAR-TV ch 3 Pensacola, Fla. to move txx.new 1210 Foot tower.power up--  
WHYZ-TV of Duluth, Minn. will be on Sept. (ABC-TV)  
WKST-TV New Castle, Pa to change freq. to ch 33  
WXTV (TV) Youngstown, Ohio. " " to ch 45  
WVEC-TV Ch 15 Norfolk, Va. to go on ch 13 this fall. (ABC-TV)  
KSWO-TV Lawton, Okla. ch 7 Oked to move txx.power up, 316Kw. tower to 1,050  
Percy Cox tells me there is much talk and will possibly change  
the Bakersfield, Fresno, Calif areas WHF from UHF's. (Says his Zenith fine.

The Canadian TV RUSH is on.... Cities to have more than the one TV &  
applications are now pouring in to the CBC for grants, etc.

Power\*Up Okes.. KMMT(TV) Austin, Minn. to go to 100Kw-Vis.

KOLO-TV Reno, Nev. up to 77Kw- 39 Kw Aur.

KICU(TV) Bakersfield, Cal. 240Kw-129Kw.

KAYS-TV Hays, Kan. to 112Kw V 60.3 A.

WKYV(TV) Utica, N.Y. to 26.3Vis 13.5Kw Aur.

WBAL\*TVWMAR-TV, WJZ-TV all 3 now on a new Candelabra Tower (Baltimore.)

WBRG-TV 6 and WBIQ(TV) Ed. ch 10 in Birmingham, Ala. joint tower Oct 59.

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Welcome to the following new members(Magazine articles results) Cont.

Dr. J.L. Woodlock 11006 So. Michigan Ave. Chicago 28, Ill.

John H. Woodruff 11 Ware St. Cambridge 38, Mass.

John C. Dyckman(WPE8BY) 318 Fairview Ave. Canfield, Ohio.

Alan Norman 410 10th St. No. Wisconsin Rapids, Wis.

A/Ic Thomas H. Hecgre Hq Sqdn. Section Box 9918 Montgomery Air defense  
Sector- Gunter AFB, Alabama.

James E. House 638 Harrison St. Statesville, N.C.

Marvin Stoogenke F.P.V. Bldg. 31 Apt 203 Bridgeport 8, Conn.

David Crockett 1024 Toyon Dr. Burlington, Calif.

James E. Henry 2898 E. 55th/st/ Cleveland 27, Ohio.

Lawrence Koster 25485 Elon Dr. Dearborn 6, Mich.

Thomas J. Rafferty, Jr. 115 W. Sedgwick St. Philadelphia 19, Pa.

Wayne A. Nado 19 Lincoln St. Weymouth 91, Mass. Wayne states that the  
mystery of F. Dombrowski New England News ch 2 6PM was WGBH, Boston.

Jim Grover. Crossfield, Alberta, Canada.

Welcome to the following RE-NEWALS (glad to have you cont'.)

Dave Janowick. Milwaukee, Wis.

Bryan Rawlings-VE2AME Montreal, Que. Canada.

Bill Meers-K4UGT 108 5th La Grange, Ky.

Richard Bergen. La Grange, Ky. (ElMundo TV in Havana, Cuba.) Ok Dick!

Norris Doyle Pittsburg, Calif. (Tks for nice letter)

Carter Bays 185 N. Terraco. Culver, Ind. .... Note: Carter is  
going to run a special feature column on a new form of DXing, "Usage  
of offset freqs to aid ID of Stations" This will be in the Oct. issue.  
This technique really proves itself as Carter will explain to you...

\* Our New memobr, David Crockett (address above) would like to receive  
the 1959 Gardington Convention tapes. Please send it to him... Ok.

\* KING SCHAFER WILL HANDLE THE "EDITORIAL" FOR NEXT MONTH.. (OCTOBER.)

AMERICAN IONOSPHERIC  
"RANK COLUMN"

PROPAGATION ASSOCIATION  
Complied by  
Walter W.Spaulding

To continue from last month report on Stations reports. Our good member Billy Dreab

Ch. 2	31	Stations	KBOI	Farthest	1,430 miles	(Verified) ES
Ch. 3	29	"	CFRN	"	1,320 "	(Verified) ES
Ch. 4	39	"	KXLY	"	1,450 "	ES
Ch. 5	18	"	KSL	"	1,275 "	ES
Ch. 6	21	"	CJON	"	1685 "	ES
Ch. 7	10	"	WDBJ	"	663 "	Trop
Ch. 8	6	"	KOMU	"	450 <del>790</del>	(Received by MS)
Ch. 9	7	"	WSOC	"	790 <del>670</del>	Trop. Received by MS
Ch. 10	13	"	WKNO	"	670	Trop
Ch. 11	8	"	KTHV	"	725	Trop Verified
Ch. 12	9	"	KTVH	"	705	Trop Verified
Ch. 13	8	"	WHTN	"	498	Trop

Farthest low band Trop KOTV Ch.6 720 Miles No. of UHF 36  
Farthest UHF WLEX -18 473 miles UHF verified WFIE 14 420 miles  
Total stations 235 Total states 38 Provinces 7  
John Cody from Middletown Conn.

Total Stations 215 Total 36 & D.C. Total Prov. 5 Tot. Countries 9  
Total Foreign Stations 28

Ch. 2	30	best	1425 Miles	Ch. 3	32	best	1380 miles
Ch. 4	26	best	1440 miles	Ch. 5	27	best	1380 miles
Ch. 6	28	best	1440 miles	Ch. 7	10	best	979 miles
Ch. 8	8	best	645 miles	Ch. 9	5	best	490 miles
Ch. 10	7	best	965 miles	Ch. 11	6	best	520 miles
Ch. 12	5	best	757 mile	Ch. 13	7	best	450 miles

UHF 15 Best 169 miles

Our good member out in Barrington, Illinois has sent in the following

2	CKCK TV	Regina	Sask.	QSL Card (L. Westmoreland Ass. Mgr.
2	WGBH TV	Boston	Mass.	Robert Larsen TV program man. Let.
2	WJBK TV	Detroit	Mich.	Joseph Haigh (Chief eng.) (Letter)
3	CBHT	Halifax	N.S.	P. MacGillivray (Letter)
3	WTIC TV	Hartford	Conn.	Herman D. Taylor C.E. Letter
3	WRCV TV	Philadelphia	Pa.	W.A. Howard Card
3	CJBR TV	Rimouski	Que.	QSL card also coverage map French
4	KGBT TV	Harlingen	Texas	L. Bartholemew Form letter
5	WBAP TV	Ft. Worth	Texas	Rupert Bogan C.E.
5	WOI TV	Ames	Iowa	QSL Card Eng. Dept.
6	WDSU TV	New Orleans	La.	Lindsey Riddle C.E. QSL Folder
7	WHIO TV	Dayton	Ohio	Ernest L. Addams C.E. QSL Card
9	CKLW TV	Windsor	Ont.	S. Clark Dir. of eng.
10	WMSB	Onondaga	N.Y.	Armand L. Hunter Letter
12	WILL TV	Urbana	Illinois	Robert Belden Card
24	WDAN TV	Danville	Ill.	H. Wm. Shoup Eng. dept. Letter
33	WKJG TV	Ft. Wayne	Ind.	Eugene Chase C.E. Letter

Ch. 2	21	CHOT TV	1400 miles	Ch. 3	18	KTVK	1460 miles
Ch. 4	20	KGBT TV	1260 miles	Ch. 5	10	KRGV TV	1260 miles
Ch. 6	8	KRIS TV	1120 miles	Ch. 7	9	KETV	410 miles
Ch. 8	6	KOMU TV	320 miles	Ch. 9	6	WSTV TV	410 miles
Ch. 10	9	KTTS TV	450 miles	Ch. 11	8	KTHV	675 miles
Ch. 12	8	KODE TV	490 miles	Ch. 13	6	WHO TV	280 miles

UHF 23 WLBC TV 49 225 miles

Total stations 152 VHF 129 UHF 23 -6 77 7-13 52 Verie 135

Longest skip KTVK 1460 miles Longest Trop KTHV 675 miles

We'll be enjoying the visit of our member Don & John Voegelé from

Lancaster N.Y. Also had the privilege of meeting Wm. Grant on his way back to camp. Any one who is coming near this way are always welcome to stop anytime. 73's

Walter W. Spaulding Cardington, Ohio

Continued.... A tip for the FCC.

Please use a little more discretion in granting full power in the channels 2 through 6 where the station are aprox. 300 miles apart.

To our good friends the rotor mfgs. how about slowing down the r. p.m. on a model, for DXers.

Barney Rauch

Here are a few late reports.

Bob Seybold, Dunkirk, N.Y.----reports some Es, Ms, and tropes. Via Es July4, CMQ6 CMQ3 CMUR4 KTV6 KCMO5 WDAF4 KARD3 KCKT2; July13, KOTA3; July 14, KTVR2; July23, KARD3 KCKT2 KFEQ2 WDAF4. Via Ms, July4, KOTV6; July20, WDSU6. Via tropes, July3, WANE15 WPTA21 WILX10 WJRT12; July8, WANE15 WKJG33 WILX10 WOOD8 WJIM6; July15, WSBT22 WFMJ21 WKBN27 WKJG33; July16, WANE15 WHIZ18 WFMJ21 WKBM27 WSBT22 WPTA21 WSJU28 WIMA25 WNDU16 WISN12 WBKB7 WKZO3; July21, WSBT22 WSJV28 WJRT12 WILX10 WKZO3 WOOD8; July26, WJRT12 WGN9 WILX10 WKZO3 WBKB7 WOOD8 WWTW13 WSJV28; July27, WWTW13 WILX10 WJRT12 WSBT22 WNBQ5; July31, WTHI10 WISH8 WFBM6 WPTA21; Aug1, WKZO3 WOOD8 WMSB10.

John Parillo, Girard, Ohio----reports some tropes and alot of Es. Via tropes, June27, CBLT6; July6, WLWT5; July10, WHTN13; Via Es, June23, KNOP2; June24, WOAI4; June26, WBRZ2 WWL4 KPRC2 KVOO2 KNOP2 KMID2 CKCW2; June27, CMJL6 CMHQ5 CMBF4 CMBF3 CMQ6 WTVJ4; June28, CMBF3 CMQ6 CMAB2 WESH2 WCTV6 KVOO2 WWL4 KENS5 KBTX3 WOAI4 KPRC2; July4, KNOP2 KOA4 KRLD4; July9, KPRC2; July12, WOAI4 KMID2 KGNC4 KCKT2 KTVQ3 WESH2. His log is at 148 with 6 new.

Bryan Rawlings, Montreal, Que.----reports some Es, Ms, and tropes. Via Ms, July27, WBBM2; July28, WLWD2 WBBM2 Also on July29; Via Es, July23, KGLO3 WTVJ4 WJXT4; July26, WFMJ2 WFBK4; July27, WJXT4. Via tropes, July1, WAST13; July23, WBZ4; July24, WSYR3 WAST13; July26, WGBH2; July28, WKTV2 WHEN8 WSYR3 WBN4; July29, WKTV2 WSYR3 WHEN8 WBN4; July30, WSYR3. His log is at 75 with 4 new.

Ray Foster Jr. Monroe, La.---- Ray has just started DXing and has logged KTCA2 on July 24. This was recieved on rabbit ears. The way you sent in your logging is alright.

Stanley Penc, Utica, N.Y.----reports some tropes and Es. Via tropes, July21, WPTZ5 WJAC6 WICU12; Aug12, CBLT6 Seybold & Arts telecast. Via Es, July27, KARK4; July30, WWL4 WCEI4; Aug2, KXJB4 WCCO4; Aug3, KARK4; Aug8, WRBL4;

Ed Prond, Dolton, Ill.----reports some tropes and Es. Via Es, July19, KFDX3 KROD4; July24, KID3; July27, WKY4. Via tropes, July28, KFVS12; Aug4, WMT2 (over local 2); Aug5, WEAU13; Aug6, KROC10; Aug9, WKRC12; Aug14, WLWC4 KYW3; Aug16, WLWC4 KMOX4 WKRC12 WTOL11; Aug18, WMT2. Ed said that there is a good article on a...ennas in Consumer Reports of Aug. 1959.

Thomas J. Hidley, Chicago, Ill.----reports some Es, Ms, and tropes. Aug4, Ms, WCBS2. Via Es Aug7, KTVQ3; Aug13, KFDX3; Via tropes, July25, WCP09 WHIO7 WKRC12; July26, KYW3 KMOX4 KTVI2; July27, WJW8; Aug3, WICU12; Aug13, WTRF7 WLWC4; Aug17, WKNX57; Aug18, WICS20. His log now at 117 with 3 new.

Frank Wheeler, Erie, Pa.----reports some tropes and Es. Via Es, July30, WWL4 WAIQ2; Aug3, KFEQ2; Aug13, KNOP2. Via tropes, July26, WJIM6 WNEM5 WKZO3; July27, CKLW9 WXYZ7; Aug19, WFRV5 WBAY2 WITI6 WNEM5; Aug25, WOOD8. His log is now at 129 with 5 new.

Ronald Boyd, Truro, N.S.----reports some Es, Ms, and tropes. Via tropes, July30, WGAN13 WABI5 WMTW8 WCSH6 WLDZ2 CHLT7 WAGM8; July31, WMTW8 WCSH6 WNAC7 WHDH5 WLBZ2 WABI5 WGAN13. Via Es, Aug2, WATE6; Aug8, WFMJ2 WUSN2; Aug9, WFRV5 WTOM4 WITI6 WNBQ5; Aug10, WSB2; Aug13, WCSC5 WSAV3 WUSN2; Aug16, CFRN3 (2350 miles); Aug18, WFMJ2 WRAL5 WUSN2; Via Ms, July27, WSYR3 WCBS2 WTAE4; July31, WGR2 WCBS2 WSYR3; Aug10, WCBS2 KYW3 WBBM2 WMAR2; Aug12, WMAR2 WCBS2 WATE4 CFCL6; Aug13, WCBS2 KYW3 WHDF4 (1350 miles); Aug17, WGR2 WCBS2; Aug20, WTAE4. His log is now at 107 with 5 new.

Continued on next page.....



Carter Bays, Culver, Ind.-----reports all tropes. Aug1, WICU12; Aug3, CKGN10 (500 miles) WBOY12 KFVS12 WLEX18 WICU12 WICS20 WFIE14 WEHT50; Aug4, KROC10 WTCN11 KEL011 (550 miles) KGL03 KWWL7 KCRG9 WKB78 WEAU13 WLEX18 WTVH19 WHA21 WMBD31 WKYT27 WEHT50; Aug5, WCC04 KGL03 KSTP5 WSM4 WEAU13 WFIE14 WLEX18 WMTV33 WKYT27 WFPK15; Aug12, WLAC5 WSM4 KTHV11 WSIL3; Aug13, WIIC11 KDKA2; Aug18, WICU12 WTRF7 WH013 WTCN11; Aug19, WBEN4 WEAU13 WICU12 WJAC6 KDKA2 WIIC11 CKGN10 CKNX8; Aug24, WBEN4 CHCH11 WICU12 Aug25, KDKA2 WJAC6 & interference from WFIL6 WRC4 WRCV3 WTOP9.

B.J. Bingham, Festus, Mo.-----All are via tropes. July16, WBKB7 WGN9 WSIX8; July30, WNBQ5 WBBM2 WHIO7 WCP09 KTHV11 KRNT8 WREC3 WMCT5 KCM05 KMBC9; July31, WOOD8 WBKB7 WGN9; July6, KVTV9 KEL011 KCRG9 WOOD8; July11, WILX10 WTOL11 KRNT8 WH013; July12, WSPD13 WCP09 WFBM6 WHIO7 WBNS10; July13, WTRF7 WSTV9 WTOL11 WBBM2 WLWT5. His log is now at 215 with 1 new.

Norm Erint, Kenmore, N.Y.-----reports some Es, Ms, and tropes. Via Ms, Aug7, WPSD6; Aug14, WLBZ2; Aug19, WCBS2. Via Es, Aug11, CFRN3 CHCT2 KREM2 (tent. All the following are tropes, Aug11, WKBN27 WFMJ21; Aug13, WTVN6; Aug14, WKZ03 WCBS2 WGAL8; Aug18, WJRT12 WKZ03; Aug20, WFRV5 WKZ03 WBNS10 WOOD8 WMBV11; Aug25, WITI6 WISN12 WOOD8 WBKB7 WKZ03 WGN9 WBNS10 WNBQ5 WCAU10 WFIL6 WTEN10. His log is now at 200.

Richard Nieman, Buffalo, N.Y.-----reports some Es and tropes. Via Es, July30, WEAR3; Aug3, KARD3; Aug14, KMID2; Aug15, WLBT3 KARD3; June11, KTVU (2288 miles). Via tropes, July27, WCDC19 WOOD8 WTVS56 WANE15 WDAU22 WINR40; July30, WQED13; Aug12, CKS05; Aug14, WWTV13 WOOD8; Aug23, WMAL7 WPIX11; Aug24, WGN9 WTTW11. Via aurora, Aug16, WBAL11 WCAU10 WTOP9 WFIL6 WRCA4 WJZ13 WABC7 WCBS2 WABI5 WNAC7 WMUR9 WMTW8 WMAL7 WGAN13 (440 miles). His log is now at 224 with 2 new.

B.H. Rauch, Peoria, Ill.-----reports some tropes, Ms, And Es. Via Ms, July19, WSYR3 KYW3 WCBS2 WRC4 WGR2; July21, WMAR2 WBTB3 WRC4; July22, WETV3 WMAR2; July24, WGRH2 KOOK2 KID3 CHCT2 KMID2 KTVR2 WESH2; Aug10, WSYR3 WBTB3; Aug19, KYW3 WSYR3 WBTB3 WCBS2 WGR2. Via tropes, WLWI13 July19; July26, WDSM6; July27, WOOD8 WLWI13 WKZ03; Aug1, KEL011 KCM05 WPSD6; Aug2, KMBC9; Aug4, WKB78; Aug9, WKZ03 WPSD6 KCM05 WIBW13 KMBC9 KMID2 KRTV3 WSM4 WBRZ2 KRLD4 Last five are via Es. Aug18, WBAY2 WSAU7 WKB78 WEAU13 WMBV11 WFRV5; Aug22, WLWI13 KCM05 KMBC9 WFRV5 WBAY2. Via Es, July20, KPRC2 KMID2 XEZ3 KROP4; July25, WESH2 KID3 KOOK2; July30, KMID2 KROD4 KOOK2; Aug3, KOOK2 KRTV3 KID3; Aug15, WESH2 WPTV5 XEJ5 CMQ6 (1750 miles) KUTV2 KTVR2 KOOK2. His log is now at 282 with 3 new.

Ferdinand Dombrowski, Okauchee, Wis.-----reports some Es, Ms, and tropes. Via Ms, Aug1, WBTB3 WREC3; Aug5, CMBF4 (tent.) WBTB3; Aug6, WRCV3 WTIC3; Aug10, WCBS2 WKY4; Aug11, WBZ4. Via tropes, July20, WXIX18; July25, WDMJ6; July27, WWFV13; July28, WJIM6; July30, WTV039 WHA21; July31, WBEN4 WJW8 KYW3 WXYZ7 WSPD13 WTOL11 WFBM6 WWJ4 WHA21 KWWL7 KCRG9; Aug1, WBEN4 WISH8 WLWI13 WTHI10 WMBV11; Aug4, KMSP9 WTCN11 WDAY6 WEAU13 KTCA2 WCCO4 KSTP5 WTHI10 WLWI13 WNDU16 WSBT22 WSJV28 KGL03; Aug5, WFBM6 WLWI13 WTHI10 WTOL11 WKRC12 WCP09. Via Es, Aug3, KMID2 KBTX3 (tent.); July23, WGBH2 WLBZ2 CJBR3; July28, KPRC2 KBTX3 WOAI4 KENS5; Aug9, CKCW2 CBHT3 CHSJ4; Aug13, WAIQ2 KMID2 KFDX3 WOAI4; Aug15, KPRC2 KCKT2. Aug16, Aurora, no ID's. His log is at 170 with 8 new

Bill Eckberg, Walnut, Ill.-----reports some tropes and Es. Via tropes, July29, KFVS12; July30, WTCN11 KEL011 KQTV21 WSJV28 WNDU16 WSBT22 WPTA21 WTOL11 WANE15 WDAF4 KCM05; July31, WSPD13 KFVS12 WHAS11 WTOL11 WEHT50 WFIE14 WSBT22 WNDU16 KUON12 KOLN10 WOW6 KCM05 KVTV9 KETV7; Aug2, WEAU13 WNDU16 WSBT22 WHAS11 KRCG13 WTOL11 KFVS12 WKRC12 KCM05; Aug3, WEAU13 WTCN11 KMSP9 KEL011 KMMT6; Aug12, WKRC12 WFIE14 WTCN11 KOLN10 KCM05 KETV7; Aug23, KFVS12 WEAU13 WIBW13 WTCN11 WTOL11; Aug24, KFVS12 WTCN11; Aug25, WEAU13 KFVS12 WTCN11 WMBV11. Via Es, July30, KMID2; Aug3, CHCT2; Aug13, WESH2 KMID2 WSAV3. His log is at 201 with 4 new.

Continued on next page.....

Billy Draeb, Kewaunee, Wis.-----reports some tropes and Es. Via tropes June 27, WJW8 WXYZ7 WTOL11 WISH8; July 2, KCRG9 WTCN11 KVTV9 KOLN10 KEL011; July 3, WH013 KSTP5 KTIV4 KTVH12 WMT2 KWVL7 KOTV6 KCMO5 KETV7 WGEM10 KROC10 KRNT8; July 3, WKN010; July 5, WISH8 WLWI13 KHQA7 WHBF4 WOC6; July 7, WNDU16 WSBT22 WSJV28 CFPL10; July 12, WWL4 WKY4 KROD4 WOAI4 KTBS3 KMID2 KPAC4 KGNC4 KBTX3 KFDX3; July 26, WLWI13 WISH8 WTHI10; Aug 1, WTVH19 WKOW27 WMBD31 WMTV33 WTV039 WEEK43 WEEQ35; Aug 2, WJBK2 WHAS11 WCIA3 WISH8 KROC10 Aug 5, WISH8 WFBM6 WBNS10 WHBF4 WOC6; Aug 18, WISH8 WTCN11 KROC10 KGLO3 WICS20 WMBD31; Aug 19, WGEM10 KFVS12 WMT2 WICU12. Via Es, June 29, KMID2; July 4, KPRC2 KFDX3 KRLD4 WBAP5 WOAI4 KBTX3; July 23, KPAC4; July 8, WWL4; Aug 3, KID3 CFRN3; Aug 9, CKCW2 CHSJ4 CBHT3; Aug 12, CFRN3 CHCT2 WRBL4; Aug 13, KBTX3 WOAI4; Aug 15, KGNC4 KPRC2 KFDX3 KRLD4 WBAP5. His log is at 236.

John Cody, Middletown, Conn.-----reports some tropes, Ms, and Es. Via Ms, Aug 3, CKCW2; Aug 6, WBBM2 CBWT3 KTIV4 WDAF4; Aug 7, KARK4 WFRV5 WPTV5; Aug 9, KYW3 WNBQ5 WITI6; Aug 10, WLWT5 WDBO6; Aug 11, KTVI2 KARK4 WFRV5 WAGA5 WITI6; Aug 12, KARK4 WHBF4 WSM4 KHQA7 KWWL7; Aug 17, WRDW12 (tent.). Via Es, Aug 3, KTVI2 KFEQ2; Aug 11, WMT2 KTCA2 WHBF4 WOI5; Aug 12, WMT2 KTVI2 KNAC5 KOTV6; Aug 13, WESH2 WJXT4 WTVJ4 WUFT5; Aug 14, WESH2 CMAB2 CMQ6; Aug 15, WESH2 WBRZ2 WTVJ4. Via Tropes, Aug 15, WTAR3 WDBJ7 WTOP9 WAVY10 WTV11 WRVA12; Aug 21, WTAR3 WECT6 WITN7; Aug 21, WXEX8 WBTW8 WNCT9 WIS10 WRVA12; Aug 24, CBFT2 CHLT7 CBMT6.

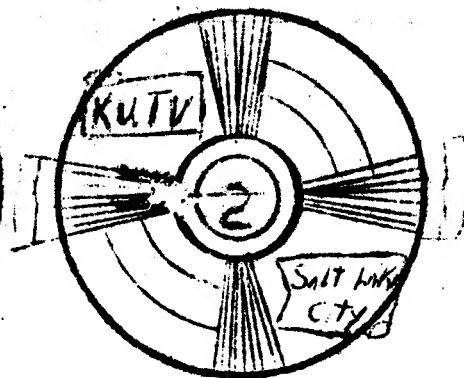
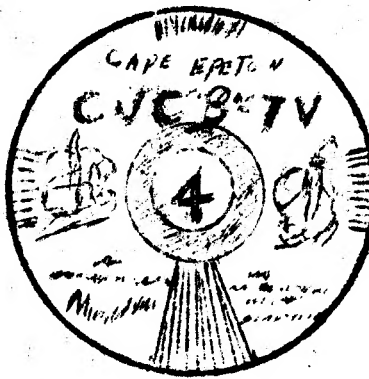
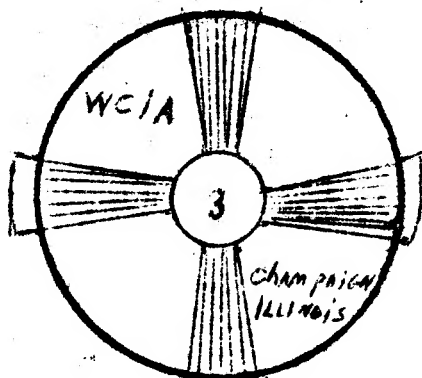
Mrs. W.E. Burrett, Waterloo, N.Y. (NEW MEMBER)----- Some on her loggings are WESH2 WTVJ4 WEAR3 WOI5 KCKT2 WDAF4 KXJB4 WKRC2 WUSN2 KDUH4 KGNC4 KRLD4 KPRC2 KCMC6 WSVD6 CJCB4 CHCH11 CKWS11 CKCO13 CKCK2 CBLT6 WSB2 WRBL4 WAIQ2 WTW02. She has 82 stations. Keep up the good work.

Jim Grover, Alberta, Canada----- (NEW MEMBER) KTVU2 KEYT3 KIEM3 KBES5 KRON4 KOTI2 KCRA3 KTVK3. He has a 30' stacked Conical with a rotor.

Dick Bergen and Billy Meers are planing to write an article about TV-DX in the Louisville newspaper sometime in the near future.

Because entries in the contest have dropped off there will be no contest next month. THE WINNER of this months CONTEST is Frank Wheeler.

This month there was a few Ms stations reported on ch. 7. On Oct. 9, 1959 there will be a meteor shower which should produce Ms on ch. 2-13. This has not occurred since 1946 and will not occur until 1972.



Thats about it for this month.

73's

Bill Nieman....16 Wasson Street....Buffalo 10, New York

Southern DX  
September, 1959

Compiled by: Donald Ruland,  
834-8 St., Holly Hill, Fla.

First off I would like to thank John Owen Broomall, who suggested this column at the 1959 AIPA convention in Cardington, Ohio. Also, thanks to all who sent in reports for this, the first SDX column. Now for the reports: (new stations are underlined)

Ken Neal, Hamlin, Texas---Via tropes: 8/5, KPRC-2 KHOU-11. Via MS: 8/6, KRON-4; 8/13, KTVU-2. Via Es: 8/3, WUSN-2 WBEM-2 CKCK-2; 8/6, WESH-2 CMA-2 WUSN-2; 8/7, WLWD-2 WUSN-2 WBEM-2 WJXT-4 WESH-2 XHTV-4 KNXT-2; 8/9, WBEM-2; 8/12, KTVU-2 KCRA-3 KNXT-2; 8/13, WUSN-2; 8/14, WESH-2 KLRJ-2; 8/15, KDKA-2 WTAE-4 WLWC-4 WGR-2; 8/16, WESH-2. Unided propagation: 8/22, KLRJ-2 KRON-4 KTVU-2 KPIX-5 KCRA-3. Log still at 185 received, 150 verified.

Richard Bergen III, LaGrange, Kentucky---Via tropes: 7/19, KYW-3; 7/29, WLAC-5; 7/30, WSM-4 WLEX-18; 7/31, WBEM-2; 8/1, WHTN-13; 8/3, WENS-10; 8/5, WBEM-2 WTMJ-4 WISN-12 WNEQ-5 WGN-9; 8/6, KYW-3; 8/15, WBEM-2 KYW-3; 8/17, WLAC-5. Via Es: 7/19, KMID-2; 7/23, WLBZ-2; 7/24, KMID-2; 8/3, KDIX-2; 8/13, KMID-2; 8/15, El Mundo-2 (CMAB-2?). Log now at 76 received, 5 new this period.

John Owen Broomall, Augusta, Georgia---Via tropes: 7/29, WECT-6 WRGP-3; 7/31, WECT-6; 8/5, WECT-6; 8/10, WJXT-4; 8/20, WECT-6. Via MS: 7/6, CMBF-4 (??); 7/11, KFEQ-2; 7/25, KFEQ-2; 7/28, WBEM-2; 7/29, WLWT-5 (??) WBEM-2; 7/30, KYW-3 (??) WBEM-2; 7/31, WCBS-2 WBEM-2 WMAR-2; 8/6, WCBS-2 WGR-2 WBEM-2; 8/8, WMAR-2; 8/10, WBAY-2 WBEM-2 WMT-2 KFEQ-2 (??); 8/11, WBEM-2; 8/12, WMT-2 WGR-2; 8/15, WMT-2. Via Es: 7/6, WBAY-2; 7/7, WGBH-2; 7/8, KPRC-2 WOAI-4 XEZ-3; 7/9, CMQ-2 CMQ-3; 7/11, CMQ-2 CMQ-3; 7/17, KPRC-2 KMID-2; 7/18, KGNC-4 WKY-4 KVOO-2 (??); 7/20, KMID-2 KTVR-2; 7/23, WGBH-2 CBFT-2 (??) WPZ-4; 7/24, WKTV-2 WPTZ-5 KTVR-2 KOA-4 CMQ-2 (??) KMID-2; 7/27, WLBZ-2; 7/28, KNOP-2; 7/30, CJIC-2; 8/1, CMQ-2 (??) CMAB-2; 8/3, KTKA-2; 8/7, WBAY-2 KVOO-2 KPRC-2 KMID-2; 8/8, CBFT-2 (??) WGR-2 KDKA-2 (470 mi); 8/10, KCKT-2 KMID-2 XEZ-3 (??); 8/11, KTKA-2; 8/12, KCKT-2 KARD-3 CFCL-2; 8/13, WMT-2 KDAL-3 KTKA-2 KTIV-4 WBBF-4 KDUHA KFEQ-2 KVOO-2 KARD-3 KMID-2; 8/14, KMID-2 WOAI-4 KENS-5; 8/15, WMT-2 KGLO-3 KBTX-3 KPRC-2 KMTV-3 CMQ-2 CMQ-3 KTIV-4 KNOP-2 KDLO-3 KCKT-2 KVOO-2 KARD-3; 8/17, CHSJ-2 (??). 5 new this period.

Allen King, Augusta, Georgia---Via tropes: 7/12, WPMY-2; 7/18, WSOC-9; 7/26, WJXT-4. Via MS: 8/1, WCBS-2. Via Es: 7/7, WGBH-2 XEZ-3; 7/12, WBAY-2 KDAL-3 WCCO-4 WMT-2 KVOO-2; 7/16, KHC-2; 7/17, KBTX-3; 7/23, WGBH-2 CBFT-2 (??) WBZ-4; 7/24, WDAF-4 KDLO-3 KCKT-2 KFEQ-2; 7/26, CJBR-3 CKCW-2; 8/1, CMQ-2 CMQ-3 CMBF-4 CMAB-2 (??); 8/3, CFCL-2 KTKA-2; 8/8, CBFT-2 (??) WGR-2; 8/12, CFCL-2; 8/13, WMT-2 KDAL-3 KTKA-2; 8/15, WMT-2 KGLO-3 KBTX-3 KPRC-2 KMTV-3 CMQ-2 CMQ-3 KTIV-4 KNOP-2 KDLO-3 KCKT-2 CBHT-3. 22 new this period.

Gary Olson, Barrington, Illinois---Via tropes: 7/2, KGLO-3; 7/6, WANE-15 WPTA-21 WKJG-33; 7/10, WSPD-13 WILX-10; 7/14, WICS-20 WWTW-13; 7/24, WANE-15 WHA-21 WHO-13 WOI-5 WANE-15; 7/19, WPNB-7 WNEM-5 WWJ-4; 7/24, WLWC-4; 7/25, WTCN-11; 7/26, WKBT-8 WHIO-7 KCRG-9 KYW-3 WFTV-6 WKRC-12 KSD-5; 7/27, WXYZ-7; 7/28, KMOX-4; 7/29, KMOX-4; 7/31, WICU-12 WILX-10 WGEM-10 WCPO-9; 8/1, WANE-15 WTV-17 WPTA-21 WDAN-24 WKJG-33; 8/3, WHAS-11; 8/4, WEAU-13 WGEM-10 KROC-10 WWTW-13 WICS-20; 8/5, WWTW-13 KMOX-4; 8/10, WDAF-4 KMOX-4; 8/12, KMOX-4; 8/13, WLWC-4 WJW8 WSPD-13 WEAU-13 WTRF-7 WCPO-9; 8/17, KYW-3; 8/18, WKBT-8 WSAU-7 KROC-10; 8/19, WICU-12. Via MS: 7/24, WKY-4; 8/8, WCBS-2 WMAR-2. Via Es: 7/4, KGBT-4; 7/10, CKCW-2 CHSJ-4 CJBR-3; 7/12, KFDX-3 KGNC-4; 7/19, KRGV-5; 7/23, CJBR-3; 7/24, KMID-2 WOAI-4 KRLD-4 KFDX-3. Log now at 152 received (129 VHF, 23 UHF), with 17 new this period. (Gar...I think your reports are supposed to go to Bill Nieman).



Donald Ruland, Holly Hill, Florida--Via tropes: 7/26, WSB-2; 8/4, WSB-2 WAGA-5; 8/22, WIS-10; 8/25, WECT-6 WBTW-8 WIS-10; 8/26, WBTW-8 WIS-10; 8/27, WBTW-8 WIS-10. Via MS: 8/20, WJBK-2; 8/23, WBBM-2; 8/24, WBBM-2; 8/27, WBBM-2; 8/28, WBBM-2. Via Es: 7/26, CHSJ-4; 7/29, WBBM-2; 7/30, KOCO-5 KFDX-3; 7/31, WOAI-4 KENS-5; 8/2, KMID-2; 8/8, WNBQ-5 WOC-6; 8/9, WJBK-2, WBZ-4, WGBH-2 WCBS-2; 8/10, KARD-3; 8/13, WRGB-6 WSYR-3 KGLO-3 WISC-3 KDAL-3 KMTV-3; 8/14, KGBT-4 KRGV-5; 8/15, KOCO-5 KMTV-3 KGLO-3 KARD-3; 8/16, KBTX-3; 8/19, WSYR-3 WGBH-2. Log now at 133 (all VHF--122 verified), with 3 new.

Like August, 1958, this past August seems to have been better than July in most areas, for Sporadic-E. The 3rd, 13th, and 15th were good in particular, here in the South. Stations were IDed almost everyday at least one of the reporting stations (via Es).

Tropes started picking up in August in the upper South states. Hardly anything was observed tropes-wise in the Deep South, however. The story will be different next month, as some of the larger weather movements and storms will be moving farther South.

As for Meteor scatter (MS), there doesn't seem to have been much seen. I believe, however, that MS wasn't watched as carefully as usual, what with all the Es.....at least that was the case here in Holly Hill-hi! Watch out for October 9, 1959 for MS. From what I've heard, it is supposed to be the best MS day since 1946, and the best we will probably see till the 1970's!!! The occasion is the "Giacobinids" meteor shower.

Our "SDX Salute" for September goes out to Yankee Gary Olson of Barrington, Illinois. Gary is 18 years old, and graduated from Barrington High School last June. He plans to attend the University of Illinois and major in journalism. An Alliance U98 rotor, a Winograd CL4X antenna, a Blonder-Tongue BTU-2 converter, two Regency boosters, and a 1948 Admiral 4H146B TV make up his TV DXing equipment. Locals within 35 miles on five VHF channels (Chicago), and semi-locals on all VHF channels hinder Gary's DXing activities somewhat. He has been TV DXing for 2 1/2 years now, after accidentally receiving WREX-13 one night while trying to get a football game on TV. He joined the AIPA in September, 1958 after reading an old Radio-Electronics magazine article. KTHV-11 at 675 miles and KTVK-3 at 1460 miles are his best DX. Other hobbies include: ECE DX, photography, social studies, science, and writing to other AIPAers. His ultimate ambition is ".....to go as far as I can in TV DX....." (welcome to the club, Gary!.....ed.). Our Southern hats are tipped to a fine AIPAer.

Since this is my first crack at doing a column, I would appreciate your comments, criticism, and suggestions. Would you like contests? Do you want a "letters" section? Remember, the SDX (and any other) column is only as good as you make it. Let's hear from you Northerners and Westerners, too.

This seems to be about all for this month. Please try to have your reports in by about the 28th or 29th of the month. Until then--

Best of DX & 73's  
Donald Ruland, SDX editor

## OCTOBER 9 1959 - BEST DX'ING DATE IN HISTORY!

According to the FM-TV DX column in the September issue of RADIO-ELECTRONICS, October 9, 1959 will probably be the best day for TV DX which has ever occurred! For the benefit of AIPA members who did not see the September FM-TV DX column, I am quoting the part concerning October 9.

"Oct. 9 should be circled on your calendar as the most amazing and unusual dx date since 1946, and the most unusual day you will be likely to see until 1972! This date - from 11 am until 10 pm local standard time - will be the date of a most intense and unusual meteor shower. Meteor counts as high as 400 per minute make skip on channels 2-6, the FM band, and channels 7-13 almost a certainty during the 11-hour period.

The most unusual thing about the whole affair - the skip signals on all vhf channels and the FM band - will be coming in from all directions during the entire period. Signals will have the general appearance of a sporadic-E opening with fast fading...except that it can be expected on all channels - even to channel 13! We cannot emphasize the importance of this opening greatly enough. If you are an experienced dxer... we recommend you watch the high band (7-13) for a chance to fill out your log in this area.... Due to the general coverage of the opening, interference will be fantastic on all quarters. Be sure to mark Oct. 9 on your calendar as a red-letter day for dx."

W O W !! This is the golden opportunity for all of us to see some really "hot" DX on all channels up to 13! Who knows, we may get UHF SKIP! Of course, we cannot be certain exactly what will happen since commercial television had scarcely begun in 1946. For this reason, and others, we strongly urge you to DX this entire period if possible and keep an accurate log of everything seen including unids. We do not expect these "fantastic" predictions to fall short when you consider that the Perseids, the best annual shower, only produced several bursts per minute. The Giacobinids will be as much as 200 TIMES as good as the Perseids!!!

What else can October 9 mean to you and the AIPA beside new hi-band loggings? First, we HOPE that the AIPA will be able to get local and national publicity in connection with this "International MS DX" date. Go to your local newspapers and TV stations and try to arrange news stories and TV interviews for the week preceding October 9. Tell your local stations that this shower will affect reception in their fringe areas. We are hoping to also work out related publicity with either AP or UPI.

Try to arrange test pattern transmissions for the night of October 9 and early morning of October 10 with your locals and stations you write. The peak of the shower will be during the normal programming day. However, the "tail end" of the shower should provide good reception of any tests. Also, the QRM and identification problems should be much less on "late-night" station tests. Please write and give me the call, channel, verifier's name, address, time (EST), type test pattern(s), and audio transmissions, of any test you arrange. To date, I personally have arranged three tests for Oct. 9:

WJEF 6	0100 - 0230 (10th) approximately	special TEST pattern	J.P. Jopling, CE
WRLW 12	about 35-40 min. after late movie	" " "	J.P. Gill, CE
WLAS 13	end movie to past 0200	CBS-TP with call	George Sprague, CE

While the above stations hope to conduct the tests as scheduled, they cannot promise positively this far in advance. Transmitter work, ending time of the late show, etc. might possibly affect the tests.

Another way you can help is by getting TV DX "assistants" for October 9. Since you cannot possibly watch all the channels at the same time, we suggest that you get people in your area with fairly good equipment to watch certain channels. It does not hurt if they have never DXed before - you can teach them enough to be an "observer" for you. You might want to contact local "hams" and astronomers to see what they have planned.

If you have been planning for some time to get new or better DX equipment, now is the time to get it! Have your set-up in the best possible condition.

When October 9 arrives, spend as much time as possible in front of your TV with a loaded camera and tape recorder if you have one. I am not suggesting that you get off from work for October 9, but remember it happens only once every thirteen years!!!

Please send me your complete log (including unids) for Oct. 9; also any good photos for possible publication. PLEASE SEND IN YOUR REPORTS FOR NEXT BULLETIN 5 DAYS EARLY! I have asked Art to send out October bulletin in time to reach you before the 9th!!

## DEFINITIONS OF PROPAGATION TERMS

(Editor's note: This page is especially designed for new members who may not be familiar with the definitions of various propagation terms used in TV DXing. This material came from FEATURE SECTION for July and August 1958.)

**SPORADIC E SKIP** occurs when the E layer of the ionosphere (about 70 miles above the earth) becomes highly charged or ionized in spots causing TV signals to bounce from it as if it were a mirror. During sporadic E skip (Es) "openings" covering a large area "double hop" may occur. Es is noted for its extreme signal strength, often knocking out "semi-local" stations. Rapid fading, "ghosting", and "venetian blinds" (horizontal black and white bars moving across the screen) are other important characteristics of Es. Occasionally the interference (QRM) between several different DX stations on the same channel cause such strong "venetian blinds" as to prevent identification of the stations. Skip stations, usually 500 - 1,500 miles from the DXer, may be received for less than 5 minutes, or for many hours. Double hop may bring in stations 2,500 miles away. It is impossible to predict exactly when Es will exist, however, it is best between May and September with a minor peak in mid-winter. Skip may occur at any time of day on any "low-band" channel.

**TROPOSPHERIC BENDING (tropo)** occurs when the troposphere (the lower layer of the atmosphere) forms ducts which carry TV signals to distant points. These ducts are formed by sharp boundaries in weather fronts between differing air masses. Tropo conditions occur most frequently during the late summer and early fall in association with large-scale weather movements in the troposphere. Tropo reception is neither bursty nor ghosty. Signals are "snow-free" under the proper conditions, however, they are usually snowy with good audio. Reception lasts from 5 - 10 minutes to several hours bringing in stations from 200 to more than 1000 miles at times. Early in the morning from sunrise to 10 AM and LATE at night are the best times for tropo DXing. Tropo affects all channels, especially the "hi-band" channels (7 - 13) and UHF channels (14 - 83). The distance covered on UHF is generally shorter, the world record for UHF being 750 miles. Look for extended ground wave reception (another name for tropo) when your weak, fringe-area, stations start coming in with "local quality".

**METEOR SCATTER (MS)** occurs whenever meteors enter the ionosphere and are burned up leaving a trail of ionized gas which briefly reflects TV signals. Since many billions of space particles enter the earth's atmosphere each day meteor scatter DX occurs every day continuously throughout the year. However, the average meteor "burst" lasts for approximately one second although overlapping bursts may last for 30 seconds. Bursts on the TV may be as infrequent as one every two minutes. During the various meteor showers bursts may occur every few seconds. Four of the top MS shower periods are: April 19 - 23, May 1 - 6, August 9 - 15, and October 18 - 23. MS affects channels 2 - 6 (especially 2) and, during peak activity, sometimes appears on the hi-band. MS covers the same distance as single hop Es, 500 to 1500 miles, with 600 - 900 mile reception most common. Detailed meteor shower predictions appear in RADIO-ELECTRONICS "FM-TV DX Column. The best possible equipment is needed for good MS DXing.

F2 and AURORA (Northern lights) DX will not be discussed at this time because of their limited effect on DX at the present time. If you have ANY questions concerning DX, please writeme.

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AIPAers listed 4  
Median DX log 12

PLEASE send you  
latest DX total  
to me each month

"NEWS IN BRIEF"

RON

BOYD..of Truro, N.S. Canada writes that Es were very good up there and on Aug. 1st he finally got his first photo of a spanish speaking ch.2..and a very good photo if I do say so my self. Quite clear...so far it is unid..but with luck perhaps one can ID the slide. On Aug. 16 some real double-hops finally came in also, bringing CFRN-3 via aurora Es..also something on ch.2 and 5..but he was so busy trying to copy and photograph CFRN-3 that he did not ID the others...MS was good there on Aug. 10-13. His Czech DX brought him a vit. of publicity there on radio and in the papers. Thanks for the comments on my column Ron..always appreciated. In regards to your other question..am sending info on to Art.

MORRIS. OF Middleton, Idaho writes a odd one..that he received on Aug. FOOTE.6 at 11:45pm EST on ch.3 a slide with XED on it. Well, the odd thing is..I did too. But with this difference. Next came a slide with XED..1050 KC..radio..it was XEM-3 in Mexicali advertising. KCIX-6 and KTLN-6 have asked the FCC for permission to join together in one organization and to move there tower to top of Mt. location. This would make it a good DX station. Has anyone received KCIX via skip this year? Thanks for report.

YOUR .here in Longview, Wash., noted another most unusual dx month.. EDITOR..as all of this summer has been. On Aug. 3, some ski; started in here..very abruptly..with a nice double-hop of CFCJ-2 in Port Arthur Ontario coming in for about 6 minutes..(verif) at 1550 miles. Aug. 8 brought during a E opening some unid spanish audio on ch.2 and a little on ch.4. Horz. sync was way out..in fact I could not get it to sync in..and hold so I could take a pic. Aug. 11th, brought some more double-hop..very unexpected via spordic Es..KDKA-2 in Pittsburg, Penn. at 2150 miles..for over 1 hour..off and on (verif) and WBBM-2 in Chicago. The next day at exactly the same time..KDKA-2 appeared again, and also WCBS-2. This was very weak..bursty..just like ms. Aug. 15, brought what I am sure was a ms burst..of WAVE-2 in Louisville, Kentucky..at 1975 miles. That about winds it up from up here in the pacific N.W.

DAVID .A new member from Burlingame, California writes that he read GROCKETT..about the AIPA in the TV-Guide article..and only wishes that he had heard about our club along time ago..as he has been interested in TV-DXing for some time...a year to be exact. David is 17 years old and will be entering college this fall..but still plans to find some time for tv-dxing..and hopes to have about 100 stations by this time next year...David wants some help from other members in his area in setting up his equipment and so here is a S.O.S. to Norris Doyle...Welcome to our club David...here's hoping it is a long and lasting membership!

DENNIS. WRITES from Wasco, Calif., that every time he goes over to SMITH.. visit a friend in Santa Barbara he notes D X on their tv..and this he doesn't like , because all the L.A. stations are too strong to pick up any decent skip.. Looks like he might lose some of his skip stations tho..as KJEO-47 wants to change to ch.2 and KMJ-24 wants ch.5 and KFRE-12 wants ch.4..seems that UHF is not doing well there..either! Dennis will be a Jr. at the U.of Calif. this year..and so won't be doing any dxing for ~~many~~ awhile. He notes that on July 21st he had a early morning tropes opening..the only real tropes of the season..bringing KCRA-3 and KMYC-FM on 99.9mc . also KTNT-FM on 97.3 mc in Tacoma Wash..and KPFM in Portland on 97.1 mc. KPFM sent him

"WHO SAW WHAT AND WHEN"

MORRIS. OF Middleton, Idaho has two reports for this month..as last  
FOOTE months report was too late for the bulletin. To start with,  
June 25, WKY-4/KFDX-3/ by Es. June 26, KYTV-3/Es/June 27, KMID-2  
KROD-4/unid spanish ch.4/KTLE-6 tropes/KYTV-3/June 28, KYTV-3/  
KEDY-4/June 29, KCKT-2/KNXT-2/WKY-4/KOCO-5/KFDX-3/KTVC-6 new/  
KSYD-6/KOTV-6/KTIV-4/KROD-4/KRCA-4/XEJ-5/KROD-4/June 30,KTLE-6/  
by tropes/July 1, KTLE-6 tropes/WKY-4/KSYD-6/KGNC-4/KOB-4/July 2,  
KTLE-6 tropes/July 3, KGNC-4/July 5, KFDX-3/KVOO-2/WDAF-4/July  
8, KROD-4/July 10, KDUH-4 new/WDAF-4/July 12, WKY-4/KDLO-3/  
KMID-2/KROD-4/WOAI-4/KCMC-6/ July 15, aurous with unid dx on  
ch.2 thur 8. and WKY-4 by Es. July 16, KYTV-3/July 17, KVOO-2/  
KARD-3/KVOO-2/KCKT-2/KRLD-4 by ms/KCMO-5/WDAF-4/WKY-4/KYTV-3/  
July 18, KFDX-3/KRLD-4/KNXT-2/WKY-4/KTLE-6 tropes/July 30, KNXT-2  
by ms/Aug. 3, KNAC-5 Es/KCMC-6/KTVO-3/KFEQ-2/KARD-3/KOCO-5/  
WKY-4/ all Es. Aug. 6, XEM-3/Aug. 12, unid ch.7 with several  
good ms flashes of audio-video. and KHQ-6 new by ms./Aug. 13,  
KROD-4/Aug. 14, KVOA-4/Aug. 16, aurous dx noticed on chs 4-5-6/  
Aug. 20, unid ch. 7 ms burst. Aug. 20, unid ch. 13 audio ms .  
GOOD report Morris!

JIM . of Regina, Sask, Canada, logged 1 new for this period, bringing  
DILLON. his total up to 83. Aug. 3, WDAF-4 by skip/and KOCO-5 by skip.  
on Aug. 11, WLWC-4/CJIC-2/KVOO-2/WTMJ-4/CKVR-3 were seen by  
skip and CKSO-1-3 by skip..and new. Jim notes a lot of weak  
skip was seen..too weak to id..and no tropes or ms.

RAY . OF Zillah, Washington logged 3 new for this period..starting  
O'REAR. with July 28, WMTV-2 new/July 31, KPHO-5/Aug. 3, KFEQ-2/KMTV-3/  
KHAS-5/KOA-4/KTVR-2/KEBC-5/KUTV-2/KSL-5, new/KOB-4/KLRJ-2/KVOA-4/  
KDUH-4 new/ Aug. 12, KOB-4/KRCA-3/KNXT-2/KTLA-5/KTVK-3/Aug. 14,  
KTVR-2/KROD-4/unid spanish ch. ?/KNXT-2/KRCA-4/Aug. 15, KTLA-5/  
KGNC-4/KCKT-2/..Ray now has 82 stations to his credit.

RON .of Phoenix, Arizona starts his log off with July 24, and CKCK-2/  
HILDING.CBUT-2/July 28, WBRZ-2/WWL-4/KPAC-4/KPRC-2/KBTX-3/July 31, CBUT-  
2/Aug. 1, WBRZ-2/WWL-4/1325 miles/KALB-5/Aug. 3, WBRZ-2/KPRC-2/  
WWL-4/KDLO-3/WEAR-3 1500 miles/Aug. 7, KPRC-2/KBTX-3/XEW-2/  
Aug. 12, KTBS-3/KPRC-2/KTVI-4 1275 miles/Aug. 13, KVOO-2/KYTV  
-3/KTVU-2/KIEM-3/ Aug. 22, KTBS-3/KGNC-4/KVOO-2/KYTV-3/KCKT-2/  
Thanks for the log..but not one word from you..shame on you!!

DENNIS. OF Wasco, California logged 3 new..bringing his total up to  
SMITH. 94..just 6 short of that magic 100. July 21, KCRA-3 by tropes.  
some FM at over 260 miles. and KEBC-5/KOMO-4/KXLY-4/July 24,  
KCKT-2/July 28, KFDX-3/WLBT-3 at 1750 miles new/July 30, KXGN  
-5 new/KOTA-3/KMID-2/Aug. 30, KREM-2/KFEQ-2/KOMO-4/KING-5/CKCK-2  
KERN-3/CHCT-2/Aug. 6, KVOO-2/WBAP-5/KMID-2/KEDY-4/Aug. 12,  
CFRN-3/CHCT-2/KDIX-2/KMID-2/KREM-2/Aug. 14, KCKT-2/Aug. 15,  
KMID-2/KXLY-4/ July 12, KDUH-4 ~~at~~ new.

Mount Ararat in eastern Turkey believed to be the same Mount  
Ararat upon which Noah's ark rested after the Flood, is the site of a new  
radio and television station to be erected this year. Moscow Radio,  
the source of this report, says the station will be erected at a height  
of 12,467 feet.

Station WIXG-TV in 1939 sent out a video signal on 46.5mc and no  
\* audio signal for about 1 hour a day. They used a 441-line signal  
sent at 30 double interlaced frames per second.



"WHO SAW WHAT...AND WHEN"

DEE

JOHNSON. your editor, in Longview, Wash., noted another good dx month. beginning with July 28, KNOP-2/Aug. 2, KNXT-2/KRCA-4/KROD-4/and exc. tropes to CBUT-2/KVAL-13/KPIC-4/KREM-2/KVOS-12/KOTI-2/ Aug. 3, KTVK-3/CFCJ-2 new and verif/KTVR-2/XEM-3/KDLO-3/KNXT-2/KDIX-2, KXJB-4/KOTA-3/KDUH-4/WMT-2/WJBK-2 at 1950 miles/KOOK-2/KNOP-2/KID-3 at only 585 miles/and WOW-6 new and verif./KFBC-5/ Aug. 5, KOA-4/KTWO-2/KDLO-3/KDUH-4/KNOP-2/KTVK-3/KOTA-3/KTVR-2/KOOK-2, Aug. 6, by ms..KOOK-2/KDIX-2/KREM-2/ Aug. 8, KNXT-2/KRCA-4/KTVR-2/ KTVK-3/unid ch.2..spanish audio..horz. sync way out on video and unid ch.4 spanish audio only. Aug. 10, by ms..KOOK-2 KNXT-2/KRCA-4/KTWO-2/KNOP-2/KCKT-2/Aug. 11, by ms..KUTV-2/ and by skip..unid ch.2..4 hours ahead of program time here..EDT station./KOTA-3/KTVR-2/KDLO-3/KDKA-2 at 2125 miles verif/WBBM-2 at 1725 miles/KXJB-4/KOOK-2/Aug. 12, KDKA-2/at 2125 miles/WCBS-2 at 2550 miles/KREM-2/KROD-4/KTVR-2/KNXT-2/KDLO-3/KDUH-4/KOB-4/ KNME-5/KUTV-2/KTVK-3/KDIX-2/XEM-3/KNXT-2/KEYT-3/KRCA-4/KTVU-2/ Aug. 13, KTWO-2/KROD-4/KNXT-2/KUTV-2/KCKT-2/KARD-3/ Aug. 14, KTVR-2/KTWO-2/KNOP-2/KROD-4/KTVK-3/KOB-4/WKY-4/XEM-3/KNXT-2/ KRCA-4/KEYT-3/Aug. 15, WAVE-3 new and verif..by ms/KEYT-3/KRCA-4/KOB-4/KNXT-2/XEM-3/ Aug. 16, strong aurora/ Aug. 18th, KTWO-2, by ms and unid skip on ch.2 and 3. Aug. 24, KNXT-2/KLRJ-2/KTVK-3/KRCA-4/ I now have 145 logged with 130 verified.

GORDON. Logged the magic number of 13 new for this period, bringing his total logged to 26. July 25, KMID-2 by ms?/July 26, unid ch.2/ with a CBTP and high tone by ms/and another unid ch.2 ms of a slide reading "GOOD MORNING"./also XETV-6,Es/KTLA-5/KRCA-4/KEYT-3/KNXT-2/ all Es./July 27, ms of unid ch.2 in "Central Missouri (KFEQ) July 30, KNXT-2 by Es/KTVU-2/KRON-4/all Es and KSL-5 by tropes/ Aug. 3, unid ch.2 by Es/WKY-4/unid ch.2..CBC/CBUT-2 very bursty/and KOMO-4/KING-5/and unid ch.6 all very bursty type propagation. Aug.4, WMT-2 TP by MS/Aug.5, CBUT-2 by Es?/Aug. 6, KPRC-2 by Es/unid ch.2,4,5,6, by Es/KARK-4/KVCO-2/all by Es. Aug. 7, KVCO-2/ by ms/Aug. 11, KTCA-2 by ms/Aug. 12, WMT-2 by ms and unid Es on ch.2 & 3. Aug. 16, Auroral DX on ch.2-6 and 7-8 and KSL-5 ID. Aug. 17, KFEQ-2 by ms/Aug. 18, KDAL-3 by ms and KUTV-2 by tropes. Sure am glad that you are finding some time to dx..even tho you are busy..lots of luck

PERCY . OF down in sunny Visalia, Calif, writes that he logged 2 new, COX... 1 tent. for this past month. log starts on June 27, KFVR-5/ KDLO-3/KTWO-2/KDUH-4/WOW-6/ July 12, KNOP-2/KOA-4/KHAS-5/WOW-6/ KDLO-3/ July 26, CKCK-2/CERN-3/ Aug. 3, CKCK-2/CERN-3/CHAB-4 new, tent./Aug. 12, CKCK-2/CERN-3/ Aug. 14, KMID-2/..Thanks for the report.

EDWIN . of Derby, Kansas starts his log with July 24, and WUSN-2 by Es/ ~~XEW-2~~ XEW-2/KBOI-2/ all Es/ July 27, WBAY-2/ by Es/Aug. 3, KGUL-71by SHOREY. tropes and also KLTU-7 and WFAA-8/ also by Es..KBOI-2/ Aug. 8 brought in KLTU-7/WFAA-8/KTBS-3 new/ by tropes and WRAL-5/WFMY-2 WCYB-5 by Es. Aug. 10, WUSN-2/by Es/Aug. 13, KWVL-7 and KRNT-8 both by tropes. Aug. 15, WGR-2 by Es and Aug. 20, KOMU-8 by tropes. Aug. 22, CFCJ-2 by Es/Aug. 23, KHQA-7 and KVIL-7 by tropes. Hope you log some ms in Oct.

RADIO ELECTRONICS MAGAZINE SAYS THAT OCT. 9, SHOULD PRODUCE SOME EXCELLENT MS..FROM CH.2-13..ALL DAY...IN ANY DIRECTION..SO IF YOU'RE HOME..AND HAVE THE TIME...TRY THOSE HIGH BANDS FOR SOME NEW LOGGINGS.....

"WHO SAW WHAT...AND WHEN"

NORRIS..another member of sunny Calif., logged 5 new for this time, DOYLE..bringing his log up to a new total. June 22, KNOP-2/1100 miles/ June 25, KFEQ-2/1400 miles/KTVC-6 new/KVOO-2/WCCO-4/ June 27, KXLY-4/KREM-2 new/July 2, KMID-2/KNCP-2/KDIX-2/July 10, KOCK-2/ KXJB-4/July 12, KMID-2/KHPL-6/CKCK-2/Aug. 1, KXJB-4, 1340 mls/ Aug. 5, CKCK-2/CHCT-2/Aug. 7, KMID-2/Aug. 12, CHCT-2/CKBI-5 new/ CFJB-5 new/KCKT-2/Aug. 14, WKY-4/Aug. 15, CHCT-2/CHAB-4 new/.

"NEWS IN BRIEF"

NORRIS

DOYLE..writes that he missed dxing for three weeks as he went to the hospital for a operation. I think your unid ch.5 was CFJB-5 in Swift Current, Sask, Canada. Hope you are feeling better now.

PERCY

COX . WHITES from Visalia, Calif., that he sure hope the UHF stations down his way (KJEC,KMJ,KFRE) don't get to change to VHF as this will naturally ruin all his chances for dxing. He also notes that CKCK-2 and CERN-3 have been received almost consistantly for the period of June 18 to Aug. 18. Well here's hoping that your UHF stays...UHF..hi

EDMOND.FROM Independence, Kansas writes to us after a long absence.

RUGEL. Ed logged some new stations lately..bringing his total up to 203 with 201 verified. That's sure a good percentage! He finally got WPTV to verify after more than 2 yrs. New stations for Ed, since his last report are, CBWT-3/KTBC-7/WPSD-6/WSIL-3/KCED-11/ The only stations which will not verify for him are...KCRA-3 and XEZ-3. For KCRA-3 try writing to W. Herbert Hartman,CE He signed my verie. Does anyone have a verie signer for XEZ-3? If you do send it either to me or Ed. Thanks so much.

JIM . A new member (?) from Richmond, Missouri, sends in a good report, for just a few days of dxing. His log begins with July 18th, and XEEB-3 in Monterrey, Mexico at 1,000 miles. On July 27th KPRC-2 and on July 28, KETX-3/July 30, KELO-11 at 350 miles on July 31, WBKB-7 was logged./Aug. 1st brought in KMID-2 at 900 miles and Aug. 3, CKCK-2 at 1,000 miles. Aug. 9th WTAR-3 at 1,000 miles and WLW-5 was logged. Nice to have you aboard!

That is the extent of the Western DX this month. Missed very much by there absense were ED HEPP over in Idaho (hope you & the job are doing fine) and CHARLES WOOD down in Oregon, (Congratulations on becoming a AIPA Editor) and all the rest of you who forgot to send in a report..hope to hear from you next month...

CONGRADS TO PAT & ED ALRIGHT ON THE BIRTH OF A S O N !!

BY DEE JOHNSON

ARMED FORCES TELEVISION STATIONS			WATTS
(our thanks to Edward Rugel) CH.			POWER
LAJES FIELD, AZORES	call... CSL	8	50
WHEELUS AB, TRIPOLI, LIBYA	AJG	8	200
KREFLAVIK AIRPORT, ICELAND	TFK	8	200
THULE AB, GREENLAND	KOLD	8	200
DHAHRAN AB, SAUDI ARABIA	AJL	8	200
KINDLEY AFB, BERMUDA	ZBK	10	200
CLARK AFB, PHILIPPINES	AFTS	8	200
NAV. STATION, GUANTANAMO BYA, CUBA	WGBY	8	200
KAGNEW STATION, ASMARA, ERITREA	KANU	8	200
KADENA AFB, OKINAWA	AFTV	8	5000
SONDRESTROM AB, GREENLAND	WXLC	8	200
ENIWETOK, MARSHALL ISLANDS	WXLE	6	200
<del>XXXXXXXXXX</del>			
FT. CLAYTON, CANAL ZONE	CRN	8	200
FT. DAVIS, CANAL ZONE	CFN	10	200
FT. GREELY, ALASKA	AFS	8	200
NAVAL STATION, KODIAK, ALASKA	AFTS	8	200
NAVAL STATION, ADAK, ALASKA	KADA	8	200
GOOSE AB, GOOSE BAY, LABRADOR	CFLA	8	200
HARMON AFB, NEWFOUNDLAND	CFSN	8	200
RAMAY AFB, PUERTO RICO	AHD	21	150
RAMSTEIN AFB, GERMANY	AER	20	1000
SPANGDAHLEM AB, GERMANY	AFS	24	1000
PORT OF WHITTIER, ALASKA	APW	4	50
SEOUL, KOREA	AFKN	3	500
UI-JONG-BU, KOREA (CAMP JACKSON)	AFKN	12	50
PAJU-NI, KOREA (LUNSAN-NI)	AFKN	12	500
POSAN-NI, KOREA (CAMP CASEY)	AFKN	3	500
AEINU ISLANDS, BIKINI (KWAJALEIN)	AFTV	10	200
MT. ALUTOM, GUAM	KUAM	10	500
OSAN-NI, KOREA	AFKN	12	50
NAVAL STATION, MIDWAY	KMTH	8	200
CAMP KAISER, KOREA	AFKN	12	500
KUMANG-NI, KOREA (ST. BARBARA)	AFKN	3	50
TEHERAN, IRAN	AFTV	8	500
NAVAL STATION, ROOSEVELT ROADS	AFTV	22	150
WILDWOOD STATION, ALASKA	AFTV	8	200
IRAKLION AB, CRETE	AFTV	8	200

WESTERN TV-DXstras  
for SEPTEMBER, 1959

ED HEPP, 711 EBONY  
POCATELLO, IDAHO

THE WESTERN WATCH.....

GREETINGS from POCATELLO where yours truly has come to work as D.J. and chief engineer of this areas no.1 radio operation, KWIK 1240kc (thats a plug. hi) Also we plan to major in Radio-TV at Idaho state college which incidently has the most complete TV studios etc. in the state. More on this later.

CORRECTION Contrary to the statement in the August bulletin, caused by a temporary mixup, BEDFORD BROWN will continue to handle the CCI COLUMN. So please continue to send your UNIDs to him, however I'd still be happy to give you any help I can regarding same.

U T A H - I D A H O T V I N F O ...

STATION		WEEKDAY PROGRAM SIGNON&OFF IN M.S.T
KUTV-2	(ABC) 179 SOCIAL HALL AVE., SALT LAKE CITY	9:00a-II:30p
KTVT-4	(NBC) 130 SOCIAL HALL AVE., " " "	7:00a-I:30a
KSL-TV-5	(CBS) 145 SOCIAL HALL AVE., " " "	7:45a-12:00m
KUED-7	(EDUC.) UNIVERSITY OF UTAH " " "	7:45p-10:00p
KLOR-TV-II	(INDEPENDANT) 1980 COLUMBIA LANE, PROVO	1:40p-II:00p

IDAHO.....

KBOI-TV-2	(CBS) 1007 JEFFERSON ST., BOISE	10:00a-II:30p
KID-TV-3	(CBS, NBC, ABC) BOX 701, IDAHO FALLS	10:30a-II:40p
KTLE-TV-6	(NBC) 928 NORTH MAIN ST., POCATELLO T.P. from 2-5p then programs from 5-II:30p. let me know if u need a verie from them.	8:00a-2:00p BY the way
KCIX-TV-6	(INDEPENDANT) 815 NORTH 8th ST., BOISE	5-6p with T.P. 6-1:30a "pgms.
KTVB-7	(NBC, ABC) 709 IDAHO ST., BOISE	12:30p-10:45p
KLIX-TV	(CBS, NBC, ABC) ELIZABETH BLVD., TWIN FALLS	7:55a-II:00p

KTLE-6 would like to get skip & trop reports and if enough of you want, a AIPA DX TEST can be arranged. TOMMY THOMPSON who is the MANAGER & I might add a real swell guy has promised to show me his log of TV-DX. KEEP ALIVE HAPPY and DXing.....

\*\*\*\*\*Please NOTE\*\*! \*\*\*\*\* New Address for October column\*\*\*\*\*:  
Bedford Brown, Jr., /Apt.4, Villa Rose Apartments, /Austin, Texas, USA.  
2800 Rio Grande,

My sincere thanks to all St. Louis area dxers who cooperated in sending reports on tropospheric reception. There seems to be a definite connection between tropospheric dx and a certain type of spurious radar echo that has been appearing on U S Weather Bureau St. Louis radar simultaneously with good tropospheric reception. Apparently the distance of the echoes on the radar scope determines the distance of the tropospheric reaction causing the echoes. This would explain why frequently stations of greater distance and less power often overpower nearer ones. You may also be interested to know that according to the radar theory, tropospheric dx peaks often in the wee hours of the morning when most television stations are off the air. During most mornings on which echoes appeared, the peak occurred at 3:00 to 5:00 A.M. C.S.T. These echoes have been studied thoroughly in London, England. In my next column I will give a month by month rundown.

Delinquent Stations, for the information of you new members, are stations from which a person has been unable to receive a verification of reception. We have one report in this section this month. Gary Olson of 35 Lakeview Lane, Barrington, Illinois, has been unable to obtain verifications from WJIM-TV 6 KROD-TV 4 KALB-TV 5 KPLR-TV 11 WLBT 3 or WPBN-TV 7. If anyone has the name of a late signer for any of these stations, I am sure that Gary would appreciate hearing from you.

KPLR-TV, the new channel eleven outlet in St. Louis, has been the subject of many inquiries to me. They operate on a rather irregular basis. They come on the air daily at 12:00 Noon C.D.S.T., but occasionally they come on much earlier with an informal kind of program during which they give news, play records, call the weather station for late weather information, etc. One morning they were talking to me live at the Weather Bureau at 8:30 A.M., which is quite early for an unfiliated tv station.. Sign-off time is also irregular, usually wee hours.

Unidentified Programs, the primary purpose of this column, for the information of you new members, are reported monthly in Eastern Standard Time, after which I re-edit them and publish them in this column. If you can think you can help someone by identifying one of their mystery stations, it is hoped that you will drop him a card or letter with the information. As the founder of this column used to say, "Remember... you're local could easily be someone's record."....on to the reports..

Morris Foote, Box 153, Middleton, Idaho

July 17 12:00pm ch.6 call letters in CBS eye(He reports KTLE-TV 6 in Pocatello one the air also.)(Also has anyone seen an El Grande Market ad on a Spanish-speaking station or California ads.)-probably XHTV-4.

Gary Olson, 35 Lakeview Lane, Barrington, Illinois

July 20 ch.4 8:30pm -strong signal on east-west path, drowned out locals. It appeared to be a station with XMTR turned on but no video.

July 23 ch.3 4:28pm -cartoons and Boileask(whatever that is).

July 14 ch.9 12:30am -trops- movie-"Hitler's Children",adsPlaytex,Shell

June 17 ch.4 7:00pm -skip- CBNT credit cards, add, and news

June 17 ch.2 7:00pm south add for Gordon Optical Company

June 17 ch.4 7:30pm add for "Mecam's Toyland Downtown", "612 Polk".

June 10 ch.2 10:00pm 2-skip- add for Lohof concrete

June 9 ch.4 6:25am -ms- "New England Today"-clock on wall-man at desk..

How about it, you New Englanders, is it WBZ-TV or what? Thanks,Bedford

June 6 ch.2 NBC Baseball with movie "Blue Veil" at 4:10pm

June 5 ch.4 9:50pm "DeKobi Pontiac, 2100 West 6th"-southwest-

June 5 ch.2 1:45am -skip-w or sw- add for Carling's Black Label cut into cut into the Jack Paar Show./END.../Until October, '73's and best dx,BB.



Last month when I got my bulletin, I turned to the second page to find that someone was needed to write this column for awhile, I thought that it might be fun and that I might be able to help some of the new members of the club. I consider it a pity that they missed Barney's excellent Tech-Notes, so I'm going to attempt to give them a helping hand but I probably won't even be able to match Barney's adapt-ness at writing, so please bare with me.

King said that a general pattern might be followed in the column to help the new members, so this month I'm going to have a few paragraphs about TV-DXing itself.

So far as I know TV-DXing has been going on since the beginning of television broadcasting. I have old radio and television magazines and in almost every one, there is a short paragraph about DXing. DXing is something that gets into a person's blood the first time skip is ever received. It was that way with me the first time that I ever received skip. It makes a person keep trying to pick up a few more stations until finally "scratch", (hard-earned in my case) is spent on antenna systems, perhaps a new receiver and gradually the DXer gets a pretty good assortment of equipment. It was that way with me. From the first time that I first received skip on a channel five yaggi, I tried to improve my set-up. For four years I had to use my folks set and that ~~##!~~ yaggi, if you know what I mean. Then finally I got my own antenna, oh what joy, it was short lived for my parents. They then discovered to their dismay that I wanted my own TV set. So finally last February on a cold bleak winter day, my mother and I went down and I got my TV, a Packard-Bell. That is an example of how DXing grows on a person, in some cases it is more severe and in some to a lesser extent. However, any DXer will agree that it is sometimes very rewarding, especially when there are a few double-hoppers around your territory.

When a DXer tells his friends about his hobby, chances are they will look at you like you are crazy and should be committed. Sometimes they'll call you a liar, and sometimes they'll believe you and want you to show them just how DXing works, NOTE: This can be especially embarrassing when skip or DX is not present. But, sometimes if you get to show them some DX, they may want to take it up as a hobby. That has happened several times to me. There are several people around town here that are interested and I am trying to get them to join the club.

If any of you new members have any questions about DXing, feel free to write me and I try my best to answer them. I may not be an expert about everything in DXing, but I do have resources available for answers. Next month I'm planning an article, (if this month's article goes all right) about television antennas. I have an article from a Consumers magazine about fringe area antennas. Next month I'll tell you what antennas are best for DXing if you all ready don't know and a few hints on installations if you don't know. I also have some articles planned for the very near future about receivers, forms of DX, and perhaps an article on television boosters.

Well I will try to think of a few things to say as I close for this month, but with my luck it probably won't be much. One thing that I don't want to forget to do is to thank Art Collins for letting me try my hand at this column. I'll have to wait for next month's bulletins to see the results and what the improvements are going to be. By the way, if any of you like to exchange taped letters, I just tell you this, so do I and I have a tape recorder at my disposal. So closing I will say this.

Best of DX to you  
and 73's

Charles Wood